

IN THE CLAIMS:

1. (Currently Amended) A plasma display panel comprising:

a front panel comprising:

a first substrate;

a first electrode on the first substrate;

a dielectric glass layer covering the first electrode; and

a protective film on the dielectric glass layer, the protective film comprising magnesium oxide (MgO) and an additional oxide, said additional oxide comprising ~~an a strong-covalent and low-ionic binding~~ element with an electronegativity of 1.4 or higher and having a negative charge including at least one of germanium oxide (GeO₂), ~~beron oxide~~ (B₂O₃), and lead oxide (PbO); and

a back panel on a second substrate comprising:

at least a second electrode;

a barrier rib; and

a phosphor layer,

wherein the protective film and the phosphor layer are arranged facing each other, and form a discharge space partitioned with a barrier rib between the front panel and the back panel.

2. (Canceled).

3. (Canceled).

4. (Currently Amended) A method for producing a plasma display panel including:

forming a first electrode on a first substrate;

forming a dielectric glass layer to cover the first electrode;

forming a protective film to cover the dielectric glass layer, the protective film comprising magnesium oxide (MgO) and an additional oxide, said additional oxide comprising ~~an a strong-covalent and low-ionic binding~~ element with an electronegativity of 1.4 or higher and having a negative charge including at least one of germanium oxide (GeO₂), ~~boron oxide (B₂O₃)~~, and lead oxide (PbO), wherein the process of forming the protective film is selected from the group consisting of sputtering, vacuum evaporation, and ion plating.

5. (Canceled).

6. (Previously Presented) The plasma display panel of claim 1, wherein the second electrode is positioned orthogonally to the first electrode.

7. (Previously Presented) The method of claim 4, further comprising forming a second electrode on a second substrate, wherein the first electrode and the second electrode are arranged orthogonally to each other.